

## **CWC 1609**

### **COOLING WATER TREATMENT FOR CLOSED SYSTEMS**

#### **DESCRIPTION**

Cooling Water Chemical 1609 is an organic closed water system treatment program. The product contains a combination of phosphonate, polymer, and azole formulated to minimize corrosion and deposition. Cooling Water Chemical 1609 is designed for calcium chloride brine closed systems.

#### **FEATURES AND BENEFITS**

- Controls corrosion
- Extends equipment life
- Non-nitrite, non-molybdate product
- Improves overall equipment efficiency
- Protects multiple metallurgies
- Effective in both hot and cold brine systems

#### **PRODUCT FEED AND CONTROL**

Cooling Water Chemical 1609 is normally shot fed. The product is normally added directly from the shipping container. Feeders, piping, and valves should be made of steel, polyethylene, or PVC.

Treatment control ranges vary depending on system operating conditions. Cooling Water Chemical 1609 is controlled by a phosphonate test. The technical specialist servicing the facility will provide specific treatment control levels based on system conditions. This product should be added to a high mix area at a slow rate to allow the inhibitors to go into solution.

#### **PHYSICAL PROPERTIES**

Physical properties of Cooling Water Chemical 1609 are shown on the Material Safety Data Sheet (MSDS), a copy of which is available upon request.

#### **STORAGE AND HANDLING**

Keep in a tightly closed container. Store indoors. Recommended storage temperature is 50° F - 105° F (10° C - 40° C). Do not reuse container. Dispose of empty container in compliance with federal, state/provincial and local laws and regulations.

#### **ENVIRONMENTAL, HEALTH, AND SAFETY**

For detailed information, consult the material safety data sheet (MSDS).

#### **PACKAGING**

Cooling Water Chemical 1609 is available in a wide variety of customized containers and delivery methods.